

1 427. (Amended) The method of Claim 424, wherein each student computer further
2 comprises connecting to the server computer and downloading the resources necessary to
3 execute the current test when the test is started.

1 428. (Amended) The method of Claim 424, wherein the teacher station further comprises
2 generating a classroom layout showing an icon for each student computer.

REMARKS

Applicant requests the Examiner to consider the above claim amendments prior to examination of
5 the application. These amendments remove some claims of the application and fix the numbering of
other claims that were incorrect.

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APPENDIX A – MARKED-UP CLAIMS

1 19. (Amended) The system of Claim 1, wherein the instructions on the portable media
2 further comprises means for motivating the user to complete the tests.

1 339. (Amended) The [system] method of Claim [F] 336], wherein each client
2 computer] further [comprises means for] comprising motivating the user to complete the tests.

1 384. (Amended) The system of Claim [F] 340, wherein the teacher station further
2 comprises means for generating one or more separate accounts for the diagnostic system,
3 wherein the accounts include an account manager for managing an entire school or district of
4 users of the diagnostic system, a lead teacher for managing the use of the diagnostic system by
5 one or more classroom teachers in a particular school and one or more classroom teachers who
6 each administer the diagnostic testing for a particular class of students.

1 385. (Amended) The system of Claim [F+40] 384, wherein the teacher station further
2 comprises means for the account manager to register one or more lead teachers and means for
3 each lead teacher to register one or more classroom teachers who administer the test.

1 386. (Amended) The system of Claim [F+41] 385, wherein the account manager has
2 access to testing data for the entire district, wherein the lead teacher has access to testing data for
3 the entire school and each classroom teacher has access to testing data for the class of the
4 classroom teacher.

1 388. (Amended) The method of Claim [F] 387 further comprising motivating the user to
2 complete the tests.

1 389. (Amended) The method of Claim [F] 387 further comprising generating a
2 questionnaire having one or more questions for eliciting information about risk factors associated
3 with language-based learning disabilities.

1 390. (Amended) The method of Claim [F+2] 389, wherein the information comprises
2 historical data about reading-related risk factors including one or more of medical conditions
3 including chronic otitis media, family history data including history of dyslexia, environmental
4 data including socioeconomic status and exposure to literacy at home and observational data
5 about an individual's behaviors reflecting competencies in speech sound awareness.

1 391. (Amended) The method of Claim [F] 387 further comprising receiving a verbal
2 response from a user to one or more tests using a speech recognition device.

1 392. (Amended) The method of Claim [F] 387, wherein the one or more tests comprise a
2 rhyme recognition test for testing the ability to recognize rhymes, a rhyme generation test for
3 testing the ability to generate rhymes, a beginning and ending sound recognizer for testing the
4 ability to recognize the beginning and ending sounds of a word, a word decoder test for testing
5 the ability to read by sounding out a written word, a sound blender test for testing the ability to
6 blend sound units together to form words, a sound segmenting test for testing the ability to
7 segment a sound unit into smaller sound units, a sound manipulator test for testing the ability to
8 manipulate sound units to form a new unit, a sequential verbal recall test for testing the ability to
9 recall a sequence of spoken items, a rapid naming test for testing the ability to rapidly name one
10 or more items, a letter naming and symbol/sound association test for testing the ability to name
11 letters and identify the association between a symbol and an associated sound, and a fluent reader
12 test for testing the ability to read fluently.

1 393. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 rhyme recognition test further comprising providing at least two stimuli to the user and receiving
3 user input in response to the at least two stimuli to determine the user's ability to recognize
4 rhyming words.

1 394. (Amended) The method of Claim [F] 387, wherein the tests further comprise a test
2 for recognizing the beginning sound of a stimulus, the test comprising generating at least one
3 stimulus having at least an initial phoneme and receiving a response to the stimulus that indicates
4 an ability of the test taker to recognize the initial phoneme of the stimulus.

1 395. (Amended) The method of Claim [F] 387, wherein the tests further comprise a test
2 for recognizing the ending sound of a stimulus, the test comprising generating at least one
3 stimulus having at least an ending phoneme and receiving a response to the stimulus that
4 indicates an ability of the test taker to recognize the ending phoneme of the stimulus.

1 396. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 rhyme generation test comprising generating a stimulus and receiving a response from the user
3 identifying a sound unit that rhymes with the stimulus.

1 397. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 sound blender test comprising generating at least two sound stimuli and receiving a user response
3 to the at least two sound stimuli, the response indicating an ability to blend the at least two sound
4 stimuli into a larger sound unit.

1 398. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 sound segmentation test comprising generating at least one stimulus and receiving a response to

3 the stimulus comprising means for segmenting the stimulus into smaller units in order to test the
4 ability to segment the stimulus into smaller units.

1 399. (Amended) The method of Claim [F] 387, wherein the tests comprise a sound
2 manipulation test comprising generating a sound stimulus having one or more sound units and, in
3 response to the sound stimulus, manipulating the sound units of the sound stimulus to test the
4 ability to manipulate sound units.

1 400. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 verbal recall test comprising generating at least one sound stimulus and, in response to the at
3 least one sound stimulus, receiving a user response indicating the recalling of the at least one
4 sound stimulus.

1 401. (Amended) The method of Claim [F+4] 400 further comprising speaking a verbal
2 response into the speech recognition device for receiving a verbal response from the user.

1 402. (Amended) The method of Claim [F] 387, wherein the tests further comprise a
2 naming test comprising generating at least one visual stimulus and, in response to the display of
3 the visual stimulus, speaking the name of or the sound associated with the visual stimulus using
4 the speech recognition device.

1 403. (Amended) The method of Claim [F] 387, wherein the tests further comprise a word
2 decoder test comprising displaying a visual stimulus to the user and, in response to the visual
3 stimulus, receiving a response from the user to determine the ability to read the visual stimulus.

1 405. (Amended) The method of Claim [F] 388, wherein the motivation further comprises
2 generating a graphical image and an associated sound to motivate the user to complete the tests.

1 406. (Amended) The method of Claim [F+19] 388, wherein the motivation further
2 comprises generating the graphical image and associated sound after a first predetermined
3 number of tests are completed and generating another graphical image and associated sound after
4 a second predetermined number of tests are completed.

1 407. (Amended) The method of Claim [F+20] 406, wherein the generating further
2 comprises generating a graphical image indicating the number of tests remaining to be
3 completed.

1 408. (Amended) The method of Claim [F+20] 406, wherein the motivation further
2 comprises generating the graphical image and associated sound after a third predetermined
3 number of tests.

1 409. (Amended) The method of Claim [F] 387 further [compring] comprising, based on
2 the test scores, recommending a training module to improve the skill of a user.

1 410. (Amended) The method of Claim [F+1] 409, wherein the recommender further
2 comprises downloading the recommended training module to the client computer.

1 411. (Amended) The method of Claim [F+1] 409, wherein the recommender further
2 comprises storing the incorrect responses to the one or more tests and generating a training
3 module recommendation based on the incorrect responses.

1 412. (Amended) The method of Claim [F+23] 411, wherein the recommender further
2 comprises comparing each incorrect response to one or more error measures to identify an error
3 associated with each incorrect response and generating a training module recommendation based
4 on the identified error.

1 413. (Amended) The method of Claim [F+24] 412, wherein the comparing further
2 comprises identifying one or more errors for each incorrect response.

1 414. (Amended) The method of Claim [F+24] 412, wherein the recommender further
2 comprises identifying a deficient skill by comparing the identified error to a deficient skill rule
3 and generating a training module recommendation based on the identified deficient skill.

1 415. (Amended) The method of Claim [F] 387 further comprising dynamically
2 generating one or more data reports that illustrate the data associated with the one or more tests.

1 416. (Amended) The method of Claim [F+27] 415, wherein the data reports further
2 comprises displaying the test results simultaneously for one or more students.

1 417. (Amended) The method of Claim [F+28] 416, wherein the displaying further
2 comprises displaying the percentage of correct responses for a test.

1 418. (Amended) The method of Claim [F+28] 417, wherein the displaying further
2 comprises displaying the results for one or more different tests for each user wherein the results
3 for each test are displayed in a different color.

1 419. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises a user interface for browsing other test data for a user.

1 420. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises determining the number of user test results shown.

1 421. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises permitting the user to select a data report print format.

1 422. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises permitting the user to select a data report display format.

1 423. (Amended) The method of Claim [F+27] 415, wherein the data report generator
2 further comprises generating a data report for one or more students in a class, generating a data
3 report for one or more classes each having one or more students and generating a data report for
4 a school having one or more classes.

1 424. (Amended) The method of Claim [F] 387, wherein the client computer further
2 comprises a teacher station that downloads the tests from the server and one or more student
3 computers connected to the teacher station by a network, each student computer further
4 comprising displaying at least one of a graphical image and audio associated with each test
5 located on the server, receiving a user response to one of the graphical images and audio
6 presented by each test and communicating the responses for each test back to the teacher station.

1 425. (Amended) The method of Claim [F+33] 424, wherein the teacher station further
2 comprises communicating the response for each test for each student back to the server
3 computer.

1 426. (Amended) The method of Claim [F+34] 425, wherein the teacher station further
2 comprises detecting a break in the communication between the teacher station and the server
3 computer and resending any test data that was not sent due to the communications break.

1 427. (Amended) The method of Claim [F+33] 424, wherein each student computer
2 further comprises connecting to the server computer and downloading the resources necessary to
3 execute the current test when the test is started.

1 428. (Amended) The method of Claim [F+33] 424, wherein the teacher station further
2 comprises generating a classroom layout showing an icon for each student computer.